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M. Satya Murthy, Stephen E. Reid Jr., Xiu-Fen Yang and Edward F. Scanlon 77
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p53 Gene Mutation Is Not Directly Related to Tumoricidal Effects of Preoperative Radiochemohyperthermia Therapy for Rectal Cancers
Daisuke Ichikawa, Toshiharu Yamaguchi, Morio Shirasu, Kazuya Kitamura, Johji Inazawa, Tatsuo Abe, and Toshio Takahashi 87
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John P. Geisler, Michael C. Wiemann, Zhen Zhou, Greg A. Miller, and Hans E. Geisler 91
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Angiogenesis in Follicular Tumors of the Thyroid
Karl Segal, Thomas Shpitzer, Meora Feinmesser, Yoram Stern, and Raphael Feinmesser 95
The ability of solid tumors to expand and metastasize is associated with their ability to secrete vascular growth factors and establish a sound blood supply. This study examines the differences vascularization between follicular adenomas and adenocarcinomas of the thyroid.

Carcinoid Tumors of the Lung: Immuno- and Ligandohistochemistry, Analysis of Integrated Optical Density, Syntactic Structure Analysis, Clinical Data, and Prognosis of Patients Treated Surgically
Klaus Kayser, Corinna Kayser, Wolfgang Rahn, Nicolai V. Bovin, and Hans-Joachim Gabius 99
Eighty-two carcinoid tumors of the lung are scrutinized for cytometric and histometric parameters and with newly developed probes detecting carbohydrate- and lymphokine-specific binding sites in search of prognostic indicators. Expression of binding sites for macrophage migration inhibitory factor and N-acetyl-D-galactosamine, the distance between neighboring tumor cells, and the currents of entropy were correlated to the survival of patients.

Oral Adjuvant Chemotherapy with Carmofur (HCFU) for Colorectal Cancer: Five-Year Follow-Up. Tokai HCFU Study Group—Third Study on Colorectal Cancer
Katsuki Ito, Akihiro Yamaguchi, Kaoru Miura, Tomoyuki Kato, Shozo Baba, Sumio Matsumoto, Masataka Ishii, and Hiroshi Takagi 107
A joint investigation of the HCFU Study Group has found that HCFU (Carmofur) appears to provide a useful and safe postoperative adjuvant treatment for patients who have had a curative resection for colorectal cancer.

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Jen-Der Lin, Tzu-Chieh Chao, Hsiao-Fen Weng, Hong-So Huang, and Yat-Sen Ho 112

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Interval Carcinomas of the Breast: A Group With Intermediate Outcome
Alma A. Schroën, Theo Wobbes, and Rigtje F. van der Sluis 141
Interval carcinoma, i.e., breast carcinoma detected between two mammographic screening rounds after a negative screening, was studied in 76 patients treated during the period 1975–1990. No significant difference was found in the 5- and 10-year disease-free survival of patients with interval carcinoma and the screen-detected group, but they did significantly better than those with carcinomas detected outside the screening program.

Malignant Uterine Smooth Muscle Tumors: Role of Etoposide, Cisplatin, and Doxorubicin (EPA) Chemotherapy
E. Resnick, S.K. Chambers, M.L. Carcangiu, E.I. Kohorn, P.E. Schwartz, and J.T. Chambers 145
Thirteen patients with leiomyosarcoma of the uterus received EPA chemotherapy: two of seven patients with measurable disease responded to the treatment, but three of six patients treated adjuvantly had recurrences.

Pharmacokinetics of Dacarbazine in the Regional Perfusion of Extremities With Melanoma
Mukund S. Didolkar, Andre J. Jackson, Lawrence J. Lesko, J. Lawrence Fitzpatrick, Barbara S. Buda, Gerald S. Johnston, and Loren A. Zech 148
A pharmacokinetic study done on six patients undergoing hyperthermic isolation perfusion with DTIC indicated that over 70% of the drug was not recovered following perfusion and washout. Results from the study indicated that a better recovery and perhaps decreased toxicity would be realized if the washout time was increased.

Kinetic Analysis of Recurrence and Survival After Potentially Curative Resection of Nonsmall Cell Lung Cancer
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Increased Estrogen Receptor and Epidermal Growth Factor Receptor Gene Product Co-expression in Surgically Resected Gastric Adenocarcinomas
George J. Koullias, Gregorios P. Kouraklis, Ioannis S. Raftopoulos, Panagiotis S. Davaris, Stefanos Ap. Papadopoulos, and Basil Ch. Golematis 166
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Breast Cancer Patients' Personality Style, Age, and Treatment Decision Making
Julie D. Johnson, Cleora S. Roberts, Charles E. Cox, Douglas S. Reintgen, Judi S. Levine, and Melisande Parsons 183
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Dilation of Proximal Esophageal Strictures Following Therapy for Head and Neck Cancer: Experience with Savary Gilliard Dilators
Vinay Dhir, Santhi Swaroop Vege, K.M. Mohandas, and Devendra C. Desai 187
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John L. Phillips and Ronald R. Salem 191
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Stefano Guadagni, Clifford L. Walters, Peter L.R. Smith, Roberto Verzaro, Marco Valenti, and Peter I. Reed 226
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Immunosuppressive Cytokines (IL-10, TGF-β) Genes Expression in Human Gastric Carcinoma Tissues
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Tadaaki Kirita, Kazuhiko Ohgi, Motokatsu Tsuyuki, Noriaki Kamikaido, Kazuhiko Yamamoto, and Masahito Sugimura 240
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